

# WHISTLING NOISES FROM THE OPERATIONAL AREA OF THE V-RIBBED BELT

TECHNICAL INFO NO. 1009

**APPLIES TO MAKE/MODEL:**

Opel, Vauxhall Agila from 2004, Astra-H from 2005, Combo from 2004, Corsa C from 2004, Corsa D from 2007, Meriva from 2004, Tigra B from 2004

**APPLIES TO ENGINES:**

C13DT, Y13DT, Z13DT, Z13DTH, Z13DTJ

**APPLIES TO PART NO.:**

Manufacturer of the alternator	Item no. of the alternator
for DENSO alternator	55377
for VALEO alternator	55886

**IMPORTANT NOTE:**  
As part of the diagnostic and repair procedure, check the entire control assembly and auxiliary drive system; if necessary, also replace the timing belt and v-ribbed belt as well as the tensioner and deflecting pulleys. Adhere to the manufacturer's specifications at all times!

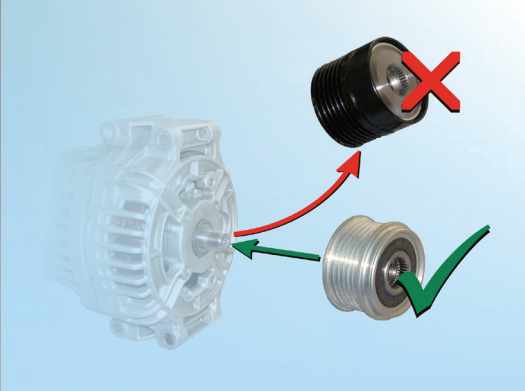


Fig 1: Item replacement

**DIAGNOSIS:**  
Whistling noises from the operational area of the v-ribbed belt.

**POSSIBLE CAUSE OF DAMAGE:**  
The overrunning alternator pulley is faulty.

**REMEDY:**  
With DENSO alternators, depending on the vehicle manufacturer, the original overrunning pulley should be replaced with a modified overrunning alternator pulley (see image 1). These are available at RUVILLE.

RUVILLE also offers an overrunning alternator pulley for vehicles fitted with a VALEO alternator. As there is very little visible difference between the two overrunning pulleys, pay close attention to the distinguishing features (see image 2).

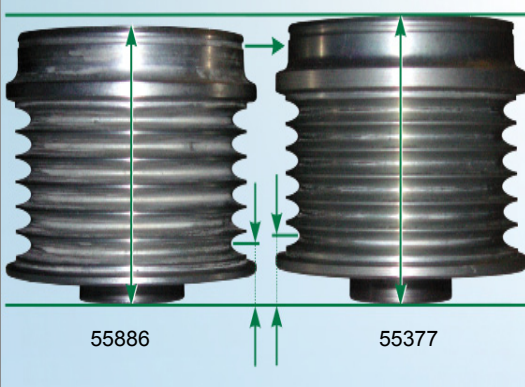


Fig 2: Distinguishing between the overrunning alternator pulleys 55886 (VALEO) and 55377 (DENSO)



**INFORMATION**  
The corresponding spare parts can be found in our online catalogue at [www.ruville.de](http://www.ruville.de)